



M E M O

Submitted by: Paul Fassinger, Research Director *pf*

Subject: Computer Hardware Purchase for PECAS Land Use Modeling System

Date: March 19, 2009

Executive Summary

Staff is currently working with the UC Davis Information Center for the Environment to develop a land use forecasting model for the Bay Area region using the Production, Exchange and Consumption Allocation System (PECAS) modeling software. Because of its complexity, this model requires a multi-core server to operate.

Staff requests authorization of \$25,000 to purchase an HP multi-core server required to run the PECAS modeling software.

This item has been discussed at the Finance & Personnel Committee meeting.

Recommended Action

Staff requests authorization to purchase an HP multi-core server required to run the PECAS modeling software. The server would be purchased under California's Western States Contracting Alliance contract. The amount required for the purchase is up to \$25,000. The hardware specifications and costs are based on those from other regional agencies running the PECAS modeling software.

Next Steps

The hardware for the PECAS model is dependent upon the purchase of the PECAS Model software, and would occur only after approval of the authorization to purchase the PECAS software.

Attachment

Item 6.F.



ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area



ABAG

M E M O

Date: March 19, 2009
To: ABAG Executive Board
From: Paul Fassinger, Research Director *PF*
Re: Computer Hardware Purchase for PECAS Land Use Modeling System

Summary

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Background

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